

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	454	372/39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 18:48
L3	0	2 and three near3 dimensional near3 growth same (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 18:47
L4	0	2 and ((three near3 dimensional near3 growth) or ("3d" near3 growth)) same (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 18:47
L5	0	2 and ((three near3 dimensional near3 growth) or ("3d" near3 growth)) and (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 18:48
L6	5760	372/43.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:15
L7	13	6 and ((three near3 dimensional near3 growth) or ("3d" near3 growth)) and (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:18
L8	2	6 and ga near3 in near3 as near3 sb	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:04
L9	13	6 and gallium and indium and arsenic and antimony	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:05
L10	2094	372/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:17
L11	12	10 and ((three near3 dimensional near3 growth) or ("3d" near3 growth)) and (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:16

L12	1082	372/44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:22
L13	6	12 and ((three near3 dimensional near3 growth) or ("3d" near3 growth)) and (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:22
L14	3950	372/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:22
L15	23	14 and ((three near3 dimensional near3 growth) or ("3d" near3 growth)) and (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 19:22
S1	9	quantum near3 well\$1 and (gainassb or gainasnsb) and gaas and (vcsl or (edge near3 emitting))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:22
S2	699	quantum near3 well\$1 and nitride and (substrate near3 gaas)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:16
S3	2	(quantum near3 well\$1 and nitride and (substrate near3 gaas)) and barrier near3 ganas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:16
S4	10	quantum near3 well\$1 and (substrate near3 gaas) and gainassb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:44
S5	1	quantum near3 well\$1 and (substrate near3 gaas) and gainasnsb and barrier near3 ganas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:45
S6	1	gainasnsb and ganas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:46
S7	7	gainasnsb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:48

S8	10	vcSEL and nitrogen and antimony and wavelength near3 increas\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 14:50
S9	24	vcSEL and nitrogen and (antimony or sb) and wavelength near3 increas\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 15:46
S10	454	quantum near3 well\$1 and (nitrogen or nitride) and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 15:55
S11	17	(quantum near3 well\$1 and (nitrogen or nitride) and (antimony or sb)) and barrier near3 (ganas or gaasn or asgan or asnga or ngaas or nasga)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 15:49
S12	17	(quantum near3 well\$1 and (nitrogen or nitride) and (antimony or sb)) and barrier\$1 near3 (ganas or gaasn or asgan or asnga or ngaas or nasga)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 15:49
S13	18	quantum near3 well\$1 and barrier\$1 near3 (ganas or gaasn or asgan or asnga or ngaas or nasga) and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 16:06
S14	18	barrier\$1 near3 (ganas or gaasn or asgan or asnga or ngaas or nasga) and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 16:21
S15	7	(gainasn or ingaasn) and barrier near3 (ganas or gaasn or asgan or asnga or ngaas or nasga) and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 16:23
S16	29	(gainasn or ingaasn) and (ganas or gaasn or asgan or asnga or ngaas or nasga) and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 16:27
S17	30	(gainasn or ingaasn or gainasnsb or ingaasnsb) and (ganas or gaasn or asgan or asnga or ngaas or nasga) and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 16:28
S18	8	(gainasnsb or ingaasnsb) and (ganas or gaasn or asgan or asnga or ngaas or nasga)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 16:32
S19	143	nitride near3 semiconductor and quantum near3 well\$1 and barrier\$1 and (antimony or sb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 17:22

S20	6	(nitride near3 semiconductor and quantum near3 well\$1 and barrier\$1 and (antimony or sb)) and increas\$3 near3 wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 17:24
S21	4	(nitride near3 semiconductor and quantum near3 well\$1 and barrier\$1 and (antimony or sb)) and vcsel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 17:26
S22	29	(nitride near3 semiconductor and quantum near3 well\$1 and barrier\$1 and (antimony or sb)) and (substrate near3 (gaas or asga))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/30 17:26
S23	31	(ingaassb or gainassb) and nitride	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/31 11:08
S24	0	Indium near3 Gallium near3 Arsenic near3 Antimonide near3 nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/31 10:54
S25	20	Antimonide near3 nitrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/31 10:58
S26	32	Antimonide and nitrogen and gallium and indium and arsenic and semiconductor near3 laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/31 10:59
S27	9	(ingaasnsb or gainasnsb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2003/10/31 11:08
S28	245	three near3 dimensional near3 growth and sb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:00
S29	14	three near3 dimensional near3 growth same sb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 12:45
S30	26	three near3 dimensional near3 growth same (quantum near3 well\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 12:46
S31	8	(three near3 dimensional near3 growth same (quantum near3 well\$1)) and sb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 12:55

S32	16	(qw or (quantum near3 well\$1)) same gainassb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:01
S33	0	three near3 dimensional near3 growth and ((qw or (quantum near3 well\$1)) same gainassb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:00
S34	2	(qw or (quantum near3 well\$1)) and gainassb and three near3 dimensional near3 growth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:05
S35	2	(qw or (quantum near3 well\$1)) and gainassb and ((three near3 dimensional near3 growth) or islanding) and (sb or surfactant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:07
S36	2	gainassb and ((three near3 dimensional near3 growth) or islanding) and (sb or surfactant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:26
S37	48	(qw or (quantum near3 well\$1)) and ((three near3 dimensional near3 growth) or islanding) and (sb or surfactant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:08
S38	8	((qw or (quantum near3 well\$1)) and ((three near3 dimensional near3 growth) or islanding) and (sb or surfactant)) and "372"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:08
S39	83	gainassb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:26
S40	2	gainassb and ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:29
S41	7	gainassb and 372/43.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:27
S42	11	372/43.ccls. and ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:33
S43	0	372/43.ccls. and suppress\$3 near3 ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:34

S44	2	372/45.ccls. and suppress\$3 near3 ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/23 13:35
S45	4	"372"/\$.ccls. and suppress\$3 near3 ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 12:03
S46	2	((("6330263") or ("6566688")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/23 13:57
S47	12	(sb or antimony) and suppress\$3 near3 ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 14:45
S48	143	(surfactant near3 (sb or antimony)) and ((quantum near3 well\$1) or (active near3 layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 12:03
S49	4	((surfactant near3 (sb or antimony)) and ((quantum near3 well\$1) or (active near3 layer\$1))) and suppress\$3 near3 ((three near3 dimensional near3 growth) or islanding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 12:07
S50	43	((surfactant near3 (sb or antimony)) and ((quantum near3 well\$1) or (active near3 layer\$1))) and vtsel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 12:07
S51	22037	uchiyama	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 14:46
S52	23	uchiyama and sb and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 14:47
S53	0	kasukawa and sb and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 15:38
S54	7461	sb and surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 15:38
S55	48	sb near surfactant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 17:12

S56	2	"20020075920"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/05/25 18:41
S57	1	("6566688").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/05/25 18:42
S58	0	("shimizu.in.").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:22
S59	88394	shimizu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:23
S60	139	S59 and quantum near3 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:23
S61	2	S60 and three near3 dimensional near3 growth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:26
S62	1057	three near3 dimensional near3 growth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:33
S63	145	S62 and quantum near3 well\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:25
S64	58	S63 and suppress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:30
S65	6	S64 and antimony	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:31
S66	34	three near3 dimensional near3 growth near3 suppress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:02

S67	5	S66 and quantum near3 well\$1 and antimony	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 15:34
S68	36	three near3 dimensional near3 growth with suppress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 16:02
S69	49	three near3 dimensional near3 growth with (suppress\$3 or reduc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/01/11 18:46